

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

### **LISTING OF CLAIMS**

1-3. (Cancelled)

4. (Currently Amended) An electronic circuit comprising:

an electronic substrate made from a porous material ~~into which a fluid material permeates, the fluid material including a material for formation of a circuit pattern, and~~  
a circuit pattern ~~which is formed by said liquid material permeating and an~~  
insulating pattern permeated beneath a surface of ~~into~~ said electronic substrate and  
solidifying,

wherein said ~~liquid material~~ circuit pattern includes an active element and is  
comprised of ~~comprises~~ at least one of a conductive material~~[[,]]~~ and a semiconducting  
material, and a first liquid material;

said insulating pattern is comprised of at least one of an insulating material~~[[,]]~~  
and a dielectric material, and a second liquid material; and

said first liquid material has a non-affinity for said insulating material and said  
dielectric material of said insulating pattern ~~as said material for formation of the circuit~~  
pattern, and

~~wherein said circuit pattern includes an active element which is formed from said~~  
~~material for formation of the circuit pattern.~~

5. (Cancelled)

6. (Currently Amended) ~~An~~ The electronic circuit according to claim 4, wherein said circuit pattern includes a condenser which is formed from said ~~material for circuit pattern formation~~ at least one of a conductive material and a semiconducting material.

7. (Currently Amended) ~~An~~ The electronic circuit according to claim 4, wherein said circuit pattern includes an inductance which is formed from said ~~material for circuit pattern formation~~ at least one of a conductive material and a semiconducting material.

8. (Currently Amended) ~~An~~ The electronic circuit according to claim 4, wherein said circuit pattern includes a resistor which is formed from said ~~material for circuit pattern formation~~ at least one of a conductive material and a semiconducting material.

9. (Currently Amended) ~~An~~ The electronic circuit according to claim 4, wherein said circuit pattern includes a lead wire or an electrode which is formed from said ~~material for circuit pattern formation~~ at least one of a conductive material and a semiconducting material.

10-12. (Cancelled)

13. (Currently Amended)      An ~~The~~ electronic circuit according to claim 4,  
wherein a main component of said porous material is a ceramic.

14. (Currently Amended)      An ~~The~~ electronic circuit according to claim 4,  
wherein a main component of said porous material is a fiber material.

15. (Cancelled)